

Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order. If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity; 2. Improper results of operation of the product or products related with it;

3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.





User Manual Code: DS-2AE4225TI-D(D)

AHD, HD-CVI, HD-TVI, CVBS SPEED DOME CAMERA OUTDOOR **DS-2AE4225TI-D(D)** - 1080p 4.8 ...

120 mm Hikvision



Megapixel camera with 1/2.8" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in 1080p resolution. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image.

Standard:	AHD / HD-CVI / HD-TVI / CVBS
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 960 x 576 - PAL
Range of IR illumination:	100 m
IR illuminator power adjustment:	Automatic
Lens:	4.8 120 mm
View angle:	58 ° 2.2 ° (manufacturer data) 54 ° 3.2 ° (our tests result)
Optical zoom:	x 25
Digital zoom:	x 16
Rotation speed depending on ZOOM level:	¥
Horizontal rotation range:	360 ° continuous
Vertical rotation range:	-15 ° 90 °
Preset rotation speed:	80 ° (horizontal) 80 ° (vertical)



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User Manual

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PTZ control:C.T. Ko. Ko et RotationPTZ control:Ko Ko Ko et RotationPTZ control:Ko Ko Ko et RotationProtocols:Peloc-D. Pelco-PSN ratio:> 50 dBSN ratio:1 Vpp / 75 0, HD-TVI / CVBSNumber of presets:256Route settings:10Horizontal scan:Park action:I de set function (tour, scan, etc.) after specified dwell timePark action:Ko Ko K		
File Collidor:• Via interface RS-485Protocols:Peloc-D, Peloc-PS/N ratio:> 50 dBS/N ratio:1 Vpp / 75 0, HD-TVI / CVBSNumher of presets:256Routa sattings:10Horizontal scan:Park action:Call the set function (tour, scan, etc.) after specified dwell timePark action:Call the set function (tour, scan, etc.) after specified dwell timeMain features:· 3D-DNR - Digital Noise Reduction · WDR - 120 dB - Wide Dynamic Range · EIS - Electronic Image Subbilization · Iteligned 3D Positioning System · EIC - Back Light Compensation (spot) · Auto White BalanceOSD monu:Vanda-proof:-Index of Protection":IP66Power supply:12 V DCPower supply:12 V DCPower supply:Speed Dome, Metal / PlasticColor:White / BlackOperation temp:30 °C 65 °CWoight:2.24 kg (without bracket) 2.37 kg (with bracket) 2.37 kg (with bracket) 2.37 kg (with bracket) 2.37 kg (without bracket) 3.37 kg (without bracket) 3.32 kg (without bracket) 3.32 kg (without bracket) 3.32 kg (without bracket) 3.32 kg for (wit	Rotation speed (manual control):	
SN ratio: > 50 dB Video output: 1 Vpp / 75 Q, HD-TVI / CVBS Number of presets: 256 Routo settings: 10 Horizontal scan: ✓ Park action: Call the set function (tour, scan, etc.) after specified dwell time Main features: • 10DDNR - Digital Noise Reduction • WPR - 120 dB - Wide Dynamic Stabilization • WPR - 120 dB - Wide Dynamic Stabilization • WIGH - Noise Stabilization • WR - 120 dB - Wide Dynamic Stabilization • WR - 120 dB - Wide Dynamic Stabilization • WR - 120 dB - Wide Dynamic Stabilization • WIGH - Stabilized TD Positioning System • WR - 120 dB - Wide Dynamic Stabilization • UR - Movable InfraRed filter • VFR - Wandal-proof: • Ho - • Vandal-proof: • Vandal-proof: 12 V DC Power consumption: ≤ 20 W Housing: Speed Dome, Metal / Plastic Color: White / Black Opperation temp: 2.34 kg (without bracket) 2.44 kg (without bracket) 2.57 kg (with bracket) Dimensions: 0 165 x 244 x 395 Supported languages: English Manu	PTZ control:	 The ability to control via coaxial cable from recorder HIKVISION Via interface RS-485
Video output: $1 Vpp / 75 \Omega, HD-TVI / CVBS$ Number of presets:256Route settings:10Horizontal scan: \checkmark Park action:Call the set function (tour, scan, et.) after specified dwell timeabsolute settings:3D-DNR - Digital Noise Reduction • WDR + 120 dB - Wide Dynamic Range • EIS - Electronic Image Stabilization • IR Illuminator optimization • IR Illuminator optimization • ICR - Movable InfraRed filter • Privacy zones • BLC - Back Light Compensation • HIC - High Light Compensation • Auto White BalanceOSD monu: \checkmark Vandal-proof: $-$ Index of Protection":IP66Power supply:12 V DCPower consumption: ≤ 20 WColor:White / BlackOperation temp: $= 30 ^\circ C \dots 65 ^\circ C$ Weight: 2.24 kg (without bracket) $165 \times 245 x m (without bracket)$ $165 \times 244 \times 395$ Supported languages:EnglishManufacturer / Brand:HikvisionSAP Code:S01205222	Protocols:	Pelco-D, Pelco-P
Number of presets:256Route settings:10Horizontal scan:✓Park action:Call the set function (tour, scan, et.) after specified dwell timeMain features:3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • EIS - Electronic Image Stabilization • Intelligent 3D Positioning System • Intelligent 3D Positioning System • Intelligent 3D Positioning System • HLC - High Light Compensation • HLC - High Light Compensation (spot) • HLC - High Light Compensat	S/N ratio:	> 50 dB
Route settings: 10 Horizontal scan: ✓ Park action: Call the set function (tour, scan, etc.) after specified dwell time Wain features: 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • EIS - Electronic Image Stabilization • Intelligent 3D Positioning System • Intelligent 3D Position System	Video output:	1 Vpp / 75 Ω, HD-TVI / CVBS
Horizontal scan:Image: Call the set function (tour, scan, etc.) after specified dwell timePark action:Call the set function (tour, scan, etc.) after specified dwell timeWain Features:· 3D-DNR - Digital Noise Reduction · WDR - 120 dB - Wide Dynamic Range · EIS - Electronic Image Stabilization · Intelligent 3D Positioning System · Intelligent 3D Positioning System · Intelligent 3D Positioning System · HIC - High Light Compensation · HIC - High Light Compensation (spot) · Auto White BalanceOSD menu:Image: Call the set Light Compensation (spot) · Auto White BalanceOSD menu:Image: Call the set Light Compensation (spot) · Auto White BalanceOSD menu:Image: Call the set Light Compensation (spot) · Auto White BalanceOSD menu:Image: Call the set Light Compensation (spot) · Auto White BalanceOSD menu:Image: Call the set Light Compensation (spot) · Auto White BalanceOSD menu:Image: Call the set Light Compensation (spot) · Auto White BalanceOst of protection':IP66Power consumption:£ 20 WHousing:Speed Dome, Metal / PlasticColor:White / BlackOperation temp:-30 °C 65 °CWeight: 65 °CWeight: 795 kg (without bracket) · 297 kg (without bracket) · 65 x 244 x 395Suported languages:EnglishManufacturer / Brand:HikvisionManufacturer / Brand:HikvisionSAP Code:301205222	Number of presets:	256
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Main features:· 3D-DNR · Digital Noise Reduction · WRR · 120 dB · Wide Dynamic Range · EIS · Electronic Image Stabilization · Intelligent 3D Positoning System · Intelligent 3D Positoning System · Intelligent 3D Positoning System · Intelligent 3D Positoning System · Privacy zones · BLC · Back Light Compensation · HLC - High Light Compensation · HIG · Power supply:OSD menu:-Vandal-proof: · Index of Protection*:IP66Power supply:12 V DCPower consumption: · So 20 WSpeed Dome, Metal / PlasticColor:White / BlackColor:White / BlackOperation temp: · 30 °C 65 °CWeight: 24 kg (without bracket) 297 kg (with bracket) 295 mm (without bracket) 165 x 295 mm (without bracket) 165 x 244 x 395Suported languages:English HikvisionManufacturer / Brand:HikvisionSAP Code:301205222	Horizontal scan:	¥
Main features:WDR - 120 dB - Wide Dynamic Range • EIS - Electronic Image Stabilization • IR illuminator optimization • IR - High Light Compensation • HIL - High Light Compensation (spot) • Auto White BalanceDSD menu:✓Vandal-proof:–"Index of Protection":IP66Power consumption:≤ 20 WPower consumption:≤ 20 WPower consumption:Speed Dome, Metal / PlasticColor:White / BlackOperation temp:-30 °C 65 °CWeight:2.24 kg (without bracket) 2.97 kg (without bracket) 165 x 244 x 395Dimensions:EnglishAunafacturer / Brand:HivsionManufacturer / Brand:Hivsion	Park action:	Call the set function (tour, scan, etc.) after specified dwell time
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Bottom view:



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Internal view:





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Bracket dimensions:





Camera connectors:





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PACKAGE

Dimensions (L x W x H): 0x0x0 mm Gross Weight: 0 kg



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